

SOUTH PRODUCTION NOTES

**February 9, 2014
Day Shift**

**BASF EMPLOYEES
78 Last Recordable
223 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

**G Menz called Jeff from Lucas to repair Tank 302 in Waste Water on
Sunday Morning**

#1 MED Si-1624: DOWN, end seals leaking bad and work notification written for repair (drive side)

Day shift: Continue. Diverter valve at the top of the dryer spiral stopped switching. Work notification written to have maintenance work on it – 933923615.

Afternoon Shift: Material building up on left end of mixer/last batch dropped at 5:30pm-shut down and put new work order in.

Midnight shift: On hold for end seal repair

#1 RC / Si-1624: Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.

Day shift: Continuing to run. Feed rate

Afternoon Shift: Continue.

Midnight shift: Continue

Exhaust to F-1

#2 MED line/ Cu-1230: Completed job. Mixer has been scraped and the pulva and extruder should be also scraped.

Day Shift: Additional cleaning performed on dryer.

Afternoon Shift: No Change

Midnight shift: No change

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling.

Day shift: Calciner is off and has been reversed, however, we will not finalize clean up until advised by engineer – Bodmann.

Afternoon Shift: No change

Midnight Shift: No change.

Exhausting to CTO

#3 MED line / D-1798 NAQ on hold, D-1799 feeding through floor to dryer:

D- 1798 on hold on extruder. Using the floor opening for #3 P&S Dryer for drying D-1799 from east pfaudler.

Day shift: Additional clean up required in preparation for D-1799. Should be good to go now.

Afternoon Shift: Feeding D 1799 on hold (dryer belt broke). Work notification should be in.

Midnight Shift: Hold until dryer belt repaired

#3 RC/ D-1799 NAQ: Down/Dryer chain is off until Sunday morning. We ran Al-Ox as flush through the calciner, including the dryer spiral elevator.

Day shift: Calciner in auto shut down. Will need to be reversed if it hasn't been done.

Afternoon Shift: Need to walk the RC/Chain is broken on #3 Dryer and will be repaired Sunday morning.

Midnight shift: Calciner should be ready to light for D-1799. No other activity during night shift.

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: batches on hold (all backed up until dryer chain is repaired and feeding dryer can resume)

Day Shift: Start after Dryer is up to temperature.

Afternoon Shift: Hold

Midnight shift: On hold until #3 dryer chain repaired

Tank 7 / AMT for D-1799 NAQ: Tank made.

Day shift: See midnight note.

Afternoon Shift: no change

Midnight shift: Friday night notes: Can only pump to pfaudler weigh tank manually from tank (not by CRT from CCR room). May need work notification to have Kirk check this.. Saturday night notes: no activity until #3 dryer chain repaired and batches moving again.

New Pfaudler / Ni-2458 (2nd dip) : Special 1st dip batch.

Day shift: Waiting for instructions to make the last 1st dip batch.

Afternoon Shift: Solution made for last 1st batch material.

Midnight shift: Solution was made in tank 6 for a final 1st dip and 2nd batch. 1st dip batch made on midnight...when ready we will feed this to the National Dryer and then through #4 calciner. DO NOT FEED any more 2nd dip bags in #4 RC until this 1st dip special batch is fed through, bagged off, and brought to the 3rd floor. Then, 2nd dip bags can resume on #4 RC.

Tank 6 / Ni Solution: Making short batch for one 1st and one 2nd dip pfaudler batches.

Day shift: Waiting for instructions to make the last 1st dip batch.

Afternoon Shift: Solution made for last 1st batch material.

Midnight Shift: See above (solution for one 1st dip and one 2nd dip batch made)

National Dryer / Ni 2458 (2nd dip) : Keep temperature close to 80 degrees. **Green** labels for 2nd dip material.

Day shift: Waiting for instructions on last 1st dip batch.

Afternoon shift: No activity.

Midnight shift: Should be ready to feed the final 1st dip batch material by end of midnight or beginning day shift Sunday. **KEEP THIS MATERIAL SEGREGATED** from the 2nd dip material.

#4 RC / Ni 2458 (2nd dip): Restarted midnight shift (Friday night). Trimer issues (Stage 1 flow meter reading below spec of 50 GPM) corrected. Also, we are NOT permitted to manually handle sulfide drums. Use drum picker to lift and place drums on roller conveyor (make sure lids and rings are still on drum when doing this).

Day shift: Continued.

Afternoon Shift: Continued.

Midnight shift: Continue

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags.

Day shift: Continuing/pumping sump to WW-300 series.

Afternoon Shift: Continued. After 1520 solution is made the same as last /use without lab approval

Midnight shift: 4 tank emptied midnight shift. Continue with batches into day shift, then finish making next solution tank in 54 tank. Confirm on day shift whether we can continue with 1520 batches without lab approval as stated above.

HC-11 Tanks – 1520: Tank 6 is empty and cleaned (acid washed tank) Monday we can inspect the liner of the tank. **DO NOT PUMP TANK 4 SOLUTION INTO TANK 6; we will tote off the solution after verified by the lab and then transport to building 9.**

Day shift: T-6 of acid wash was pumped to tank 107-sample in lab. Can pump to WW now.

Afternoon Shift: Tank 107 of acid wash was pumped to Waste Water.

Midnight Shift: In process of rinsing 4 tank for next 1520 solution. Continue on day shift.

#5 RC / OxyVinyl Catoxid: We will only feed small bags to the RC – any large bags must be removed and set aside for repacking through PK at a later date. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

Day shift: Continued. Hepa changed this morning/keep monitoring pressure on Hepa.

Afternoon Shift: Continue to run and check Hepa.

Midnight shift: Shutting down to inspect HEPA and dust collector. After discussion with Leon Zavodnik, most likely will need to open 5A and change out filters.

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: On hold. Mass spec has been installed but additional work is being performed – should take a couple of days.

Day shift: Guy will complete work on Sunday.

Afternoon shift:

Midnight Shift: No change...Grodecki will be in on Sunday and will update status

Tower 6 / Cu-1986: On hold. Mass spec has been installed but additional work is being performed – should take a couple of days. The sheaves under Tower 6 are still being replaced.

Day shift: Hold.

Afternoon shift: Work order to light /preheater. Guy will complete work on Sunday.

Midnight Shift: No change...Grodecki will be in on Sunday and will update status

Harrop Kiln - Al-3921 T 3/16”: Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift: No change.

Midnight shift: No change.

South Screener / Cu 1986: Done until another tower comes down..

Day shift: No activity.

Afternoon Shift: No activity.

Midnight shift: No activity

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Down

Afternoon Shift:

Midnight shift: Down.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers**
- 2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC**
- 3) 1520 Impregs - PK/HC-11 Tank Make Up**
- 4) Catoxid - #5 RC**
- 5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**
- 6) Si-1624 E - #1 MED/#1 RC**
- 7) Clean #2 P&S Dryer**
- 8) Clean #2 MED Line**